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NEUROTROPHIN ANTAGONIST COMPOSITIONS

ABSTRACT OF THE INVENTION

5 A pharmaceutical composition comprising a compound of Formula I

$$R^{1}$$
 R^{2}
 R^{3}
 R^{3}
 R^{3}
 R^{2}

wherein R¹ is selected from, *inter alia*, alkyl, aryl-loweralkyl, heterocycle-loweralkyl, loweralkyl-carbonate; optionally substituted amino; benzimidaz-2-yl; optionally substituted phenyl; loweralkyl-(R⁵)(R⁶) wherein one of R⁵ and R⁶ is selected from H and and the other is selected from carboxy, carboxy-loweralkyl and loweralkoxycarbonyl; NHCH₂CH₂OX wherein X represents an *in vivo* hydrolyzable ester; and R² and R³ are independently selected from H, NO₂, halo, di(loweralkyl)amino, cyano, C(O)OH, phenyl-S-, loweralkyl, and Z(O)OR⁷ wherein Z is selected from C and S and R⁷ is selected from H, loweralkylamino and arylamino; or pharmaceutically acceptable salts or certain *in vivo* hydrolyzable esters or amides thereof, in an amount effective to inhibit neurotrophinmediated activity, and a suitable carrier, is described.

The compositions are useful to inhibit undesirable neurotrophin-mediated activity such as the neurite outgrowth that occurs in some neurodegenerative disease states.